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IN THE CHARGE STATES PATENT AND TRADEMARK OFFICE

Application No.

10/770,127

Confirmation No.:

7262

First Named Inventor

Guy SERVANT February 3, 2004

Filed

1051

DEC 0 8 2004

TC/A.U. Examiner : 1653

Docket No.

S M MAYER 100337.54281US

Customer No.

: 23911

Title

: Functional Coupling of T1Rs and T2Rs by GI Proteins, and Cell-Based Assays for The

Identification of T1R and T2R Modulators

STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 The Pro did not receive the following listed Items (s) NPS

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

If necessary, the paper should be considered as a petition for consideration of the Information Disclosure Statement under 37 C.F.R. §1.97(d)(2) and that the petition fee set forth in 37 C.F.R. §1.17(i) in accordance with 37 C.F.R. §1.97(d)(3) should be charged to Deposit Account No. 05-1323 (Docket # 100337.54281US).

12/8/04

Respectfully submitted,

Robin L. Teskin

Registration No. 35,030

CROWELL & MORING LLP Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300 Telephone No.: (202) 624-2500

Facsimile No.: (202) 628-8844

RLT:xxx

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PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	10/770,127	
1	NFORMATION DISC	LOS	SURE	Filing Date	February 3, 2004	
STATEMENT BY APPLICANT			ANT	First Named Inventor	Guy SERVANT	
				Art Unit	1653	
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Sheet	1	of	2	Attorney Docket Number	100337.54281US	

			U.S. PATENT	DOCUMENTS	
Examiner Initials'	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US- 2002/0160424	10/31/2002	Adler et al	•
	A2	US- 2002/0051997	05/02/2002	Zuker et al	
		US-			
-		US-			
		US-			
		US-			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials'	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆		

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Substitute for form 1449B/PTO				Application Number	10/770,127	
	INFORMATION DI	SCLOSI	JRE	Filing Date	February 3, 2004	
STATEMENT BY APPLICANT				First Named Inventor	Guy SERVANT	
				Art Unit	1653	
	(use as many sheets a	s necessar	3/)	Examiner Name	S M MAYER	
Sheet	2	of	2	Attorney Docket Number	100337.54281US	

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	I Include name of the author (in CAPITAL LETTERS), title of the article (when abbrobliate), title of the item (t					
	А3	Li X, et al., "Human Receptors for Sweet and Umami Taste", Proc. Natl., Acad. Sci. April 2, 2002, Vol. 99, No. 7, pp 4692-4696				
	A4	HOON et al. "Putative Mammalian Taste Recetprs: A Class of Taste Specific GPCRs with distinct Topographic Selectivity", Cell, February 19, 2004, Vol. 96, pp 541-551	"			
	A5	WU et al; "Expression of Bitter Taste Receptors of the T2R family in Gastrointestinal Tract and Enteroendocrine STC-1 Cells", Proc. Natl. Acad. Sci., February 19, 2002, Vol. 99 No. 4, pp 2392-2397				
		NOAR et al. "Activation of MAPK Cascades by G-Protein Coupled Receptors: The Case of Gonadotropin-Releasing Hormone Receptor", Trends in Endocrinology Metabolism, 200, Vol. 11, No. 3, pp 91-99				
		MCDONALD et al, "A Scintallation Proximity Assay for the Raf-MEK/ERK Kinase Cascade: High- Throughput Screening and Identificatoin of Selective Enzyme Inhibitors", Analytical Biochemistry, 199, 268 pp 318-329				
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-11-1-1						
Examiner		Date				

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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